

**S1 Table. Echocardiography criteria for review of clinic registers.**

Group	Subgroup	Applicable ages	Diagnosis stated	Accepted findings
Firm evidence	WHF Definite	$\geq 5$ years	None*	As per guidelines
	Mitral stenosis	$\geq 5$ years	None*	Any MS
	Other	5–29 years	None*	Any of:
		$\geq 30$ years	Mandatory	<ul style="list-style-type: none"> <li>• Mod. or sev. MR</li> <li>• Mod. or sev. AR</li> <li>• Mild MR with <math>\geq 2</math> morphological features of the MV</li> </ul>
Other evidence	WHF Borderline	5–20 years	None*	As per guidelines
	Other	$\geq 5$ years	Mandatory	Any of: <ul style="list-style-type: none"> <li>• Mild MR</li> <li>• Mild AR</li> <li>• Moderate TR</li> </ul>
Evidence of prior surgery	N/A	$\geq 5$ years	None*	Prosthesis or other information documented

\*Providing no contradictions; WHF, World Heart Federation; MR, mitral regurgitation; MV, mitral valve; AR, aortic regurgitation; TR, tricuspid regurgitation; Mod., moderate; Sev., severe.